

SECRET

CIA/RR CB 60-11

NOFORN *deleted*

Copy No. 29
15 February 1960

CURRENT SUPPORT BRIEF

IDENTIFICATION OF SOVIET AIRCRAFT SETTING WORLD RECORDS

OFFICE OF RESEARCH AND REPORTS

CENTRAL INTELLIGENCE AGENCY

This report represents the immediate views of the originating intelligence components of the Office of Research and Reports. Comments are solicited.

USAF Declass/Release Instructions On File

W - A - R - N - I - N - G

This document contains information affecting the national defense of the United States, within the meaning of the espionage laws, Title 18 USC, Sections 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law.

RETURN TO ARCHIVES & RECORDS CENTER
IMMEDIATELY AFTER USE
100 79T1003 BOX

SECRET

SECRET~~NOFORN~~ *deleted*IDENTIFICATION OF SOVIET AIRCRAFT SETTING WORLD RECORDS

The Soviet press recently has claimed two new world payload-altitude records and one payload-speed record set by two heavy 4-turbojet engine aircraft. These aircraft, designated the 103M and the 201M by the USSR, are believed to be the Myashishchev-designed Bison A and Bison B heavy bombers.

Data on these three flights has been received by the Federation Aeronautique Internationale (F.A.I.), which is the organization responsible for confirmation of all international records. 1/

These flights are described as follows:

- a. 16 September 1959 -- The 201M aircraft piloted by Lt. Col. N. I. Goryainov reached a record altitude of 50,200 feet carrying a load of 23,000 pounds consisting of 523 pieces of pig iron.
- b. 29 October 1959 -- The 201M aircraft carried a load of pig iron weighing 122,000 pounds to an altitude of 43,000 feet. The pilot for this flight was Boris Stepanov.
- c. 30 October 1959 -- The 103M aircraft, piloted by Anatole Lipko, with a load of 59,500 pounds, covered a distance of 540 NM over a closed course at an average speed of 555 knots.

Of particular significance is the fact that Lt. Col. N. K. Goryainov, as of 1957, was test pilot of Myashishchev's design bureau. Several of the same individuals (listed by name in the data forwarded to the FAI) were crew members of both the 103M and 201M aircrafts in these flights.

Among the data received by the FAI are the following descriptions of the 103M and 201M aircraft:

- a. 103M Aircraft
Aircraft type: Midwing turbojet monoplane
Powerplant: Four type D-15 of 13,000 kg (28,700 lbs)
Aircraft certification: No. 914 dated 17 April 1955
- b. 201M Aircraft
Aircraft type: Midwing turbojet monoplane
Powerplant: Four type D-15 of 13,000 kg (28,700 lbs)
Aircraft certification: No. 5301 dated 1 November 1955

The only known Soviet midwing aircraft having 4 turbojet engines are the Bison A and the Bison B heavy bomber aircraft. The engines on the Bison aircraft are estimated to have approximately 20,000 pounds of thrust whereas the engines on the two aircraft setting the records have a thrust of 28,700 pounds. Special engines, however, could have been installed in Bison aircraft in order to set the record.

SECRET

SECRET

The data submitted to the F.A.I. show the 103M aircraft was certified on 17 April 1955. At this time no Bison B aircraft had been produced. The 103M aircraft, therefore, is equated to the Bison A.

Prototypes of the Bison B are believed to have been constructed in the later half of 1956 and transported by barge to Ramenskoye where the aircraft was assembled. The first sighting of a Bison aircraft on a barge occurred on 22 September 1955. This aircraft could have been assembled and test flown by 1 November 1955, the date of certification of the 201M aircraft. The 201M aircraft, therefore, is believed to be one of the prototypes of the Bison B.

15 February 1960

CIA/RR CB 60-11

Page 3

SECRET

25X1A

SECRET

Analysts:



Coord:

Source:

1. Paris 1407608, Air Intelligence Information Report, 14 Jan 60. S/NOFORN

deleted

15 February 1960

CIA/RR CB 60-11

Page 4

SECRET

SECRET

Please return to ST/CS

TO: Approved Distribution 2001/08/31 : CIA-RDP79T01003A000900110001-9

FROM: Chief, Current Support Staff, ORR

SUBJECT: Distribution of Current Support Memorandum No. ~~XXXXXXXXXX~~

60-11

~~IDENTIFICATION OF SOVIET AIRCRAFT SETTING WORLD RECORDS~~
(Title)

15 Feb 60

Please distribute the attached Current Support Memorandum No. ~~XXXXXXXXXX~~ as follows:

60-11

Copy No.	Recipient	Copy No.	Recipient
1	DD/I)		
2-3	NIC)		
4-11	OCI Internal)		
12-18	NSA, [redacted]		
19-25	St/CS/ORR)		
		D-I-S-T-R-I-B-U-T-E-D B-Y O-C-I	
		25X1A	
26	AD/ORR	74	Ch/D/S/ORR
27	DAD/ORR	75	S/TD/ORR
28	Ch/E/ORR	76	S/TF/ORR
29-46	St/PB/C/ORR	77	S/TF-SP/ORR
47	St/PR/ORR		(via S/TF/ORR)
48	Ch/D/A/ORR	78	S/TR/ORR
49-50	A/U/ORR	79	S/COM/ORR
51	A/F/ORR	80	S/CST/ORR
52	A/E/ORR	81-82	D/GG/ORR
53	A/PC/ORR	83	D/GG/N/ORR
54	Ch/D/M/ORR		
55	M/AG/ORR		212, Bldg. 11
56	M/CH/ORR	84-88	Ch/St/I/ORR
57	M/FM/ORR	89	St/I/R/ORR
58	M/NF/ORR	90-91	St/I/P/ORR
59-61	M/FP/ORR	92	EIC/S/ORR
62-63	Ch/D/I/ORR	93	CCS/PIC
64-67	I/GM/ORR		Attn. [redacted]
68	I/ME/ORR		514 Steuart Bldg.
69	I/MS/ORR	94	EE/ONE
70	I/PE/ORR	95	NED/OSI
71	I/AR/ORR	96	IPS/CSS/OSI
72	I/SH/ORR	97	DAD/OCR
73	I/EE/ORR		XXXXXXXXXX

25X1A

25X1A

25X1A

Additional Distribution:

100,101 - OCR Documents Division
Standard Distribution Desk
350 26th Street

extra 102-116 - St/CS

Distributed:

23 FEB 1960

(Date)

(Initials)

25X1A

Chief, Current Support Staff

RR/St/CS: [redacted] ew/4555 (29 July 59)
Please 2001/08/31 : CIA-RDP79T01003A000900110001-9

15 February 1960

Approved For Release 2001/08/31 : CIA-RDP79T01003A000900110001-9

(Date)

SECRET

TO: Chief, Dissemination Branch, Support Staff, OCI

ST/CS/RR

FROM: Chief, Current Support Staff, ORR

BriefSUBJECT: Distribution of Current Support ~~XXXXXXXXXX~~ No. 60-11**IDENTIFICATION OF SOVIET AIRCRAFT SETTING WORLD RECORDS**

(Title)

15 February 1960

(Date)

BriefPlease distribute the attached Current Support ~~XXXXXXXXXX~~ No. 60-11
as follows:Copy No.Recipient

1


DD/I

25X1A

2- 3

NIC

4

AD/OCI (via 

5

CA/SSB/OCI

6

PRES/OCI

7

CS/ECON/OCI

8

NSAL

9

INDICO/OCI

10

/OCI

11


/OCI

25X1A

12-18

Director NSA

Washington 25, D. C.

Attention: 

19-25

St/CS/ORR

26- 116

25X1A

Chief, St/I/D/ORR
1338 M Building19-
20- 

25X1A

Chief, Current Support Staff


25X1A

Distributed: 23 Feb '60

(Date)

E. S. M. T.

(Initials)

RR/St/CS: 

:j1/4555(29 July 59)

Approved For Release 2001/08/31 : CIA-RDP79T01003A000900110001-9

☐ UNCLASSIFIED☐ INTERNAL
USE ONLY☐ CONFIDENTIAL

NOFORN

☒ SECRET

Approved For Release 2001/08/31 : CIA-RDP79T01003A000900110001-9

ROUTING AND RECORD SHEET

SUBJECT: (Optional)

CSB DRAFT: IDENTIFICATION OF SOVIET AIRCRAFT SETTING WORLD RECORD

FROM:

NO.

Ch/St/CS

DATE
9 February 1960

TO: (Officer designation, room number, and building)

DATE

OFFICER'S
INITIALS

COMMENTS (Number each comment to show from whom to whom. Draw a line across column after each comment.)

1.	Monitor [REDACTED]	10 Feb	11 Feb	LOL	
2.	Typist [REDACTED]	11 Feb RW	11 Feb	RW	
3.	Proofers	RW EW	12 Feb	RW EW	
4.	Monitor			EW	
5.	Author				
6.	Ch/St/CS	12 Feb	12 Feb	HS	
7.	Ch/ERA		14 Feb	EW	
8.	Ch/St/CS		15 Feb	15/	
9.	OCI Printers				
10.					
11.					
12.					
13.					
14.					
15.					

25X1A

25X1A

FORM
1 DEC 56

610

USE PREVIOUS
EDITIONS

SECRET



CONFIDENTIAL

INTERNAL
USE ONLY

UNCLASSIFIED

NOFORN

Approved For Release 2001/08/31 : CIA-RDP79T01003A000900110001-9

CSM No. 60-11

Date 15 Feb 60

29 File copy

30

31

32

33

34

35

36

37

38

39

40

41-44

20 Records Center 10 Sep 64

45-46 Ref'd to CSS

25X1C